

ABSTRACT

The process of compression of a block of a size $L \times H$ of a sequence of images comprises, in a repetitive manner, for the block:

- searching, in one of the images of the sequence, for the zone $L \times H$ pixels the most similar to said block;

- determining whether the resemblance between said zone and the block responds to predetermined criteria;

- if the resemblance responds to the criteria, storing the motion vector which indicates the distance between the block and the most similar zone found;

- if the resemblance does not respond to the criteria, and the block does not have a predetermined minimum size, cutting out the block into sub-blocks and a supplemental repetition, for each sub-block, and

- if the resemblance does not respond to the criteria, and the block has a predetermined minimum size, storing the block whereby the block is compressed without reference to a reference image.